

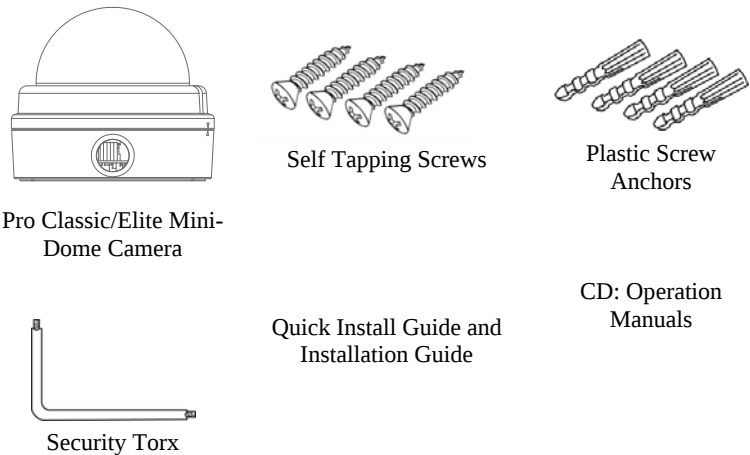
DVTel Pro Classic/Elite Mini-Dome Camera — Quick Install Guide



Preliminaries

Before proceeding, check that the box contains the items listed in this section. If any item is missing or defective, DO NOT install or operate the product and contact your dealer for assistance.

Mini-Dome Camera Package



A. Camera Preparation

1. Unpack the camera package and take out the Mini-Dome Camera.
2. Use the supplied Security Torx to unscrew the two Torx screws on the side of the Dome Cover and open the Dome Cover
3. Press both sides of the Inner Cover and remove it from Mini-Dome Camera unit.
4. Unscrew the shipping screw that secures the camera chassis to the housing.

CAUTION:

- The tilt adjustment has a locking clamp screw which must be loosened before moving the tilt. Do not use too much force or the camera could be damaged.
- When using the rear conduit hole with EMT metal conduit fittings, make sure the fitting does not extend into the housing beyond the top of internal threaded lip or there could be a problem installing the camera module or wiring.

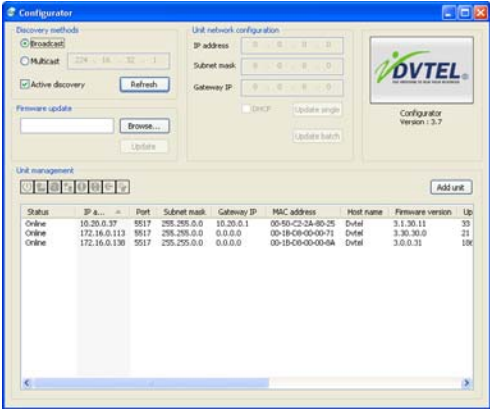
NOTE: Pro Elite models such as CM-2101 are equipped with a motorized lens that permit the Zoom & Focus functions to be adjusted using a browser from anywhere. Pro Classic models such as CM-1101 are equipped with a non-motorized lens which must be adjusted using the lens adjustments prior to finishing the installation.

B. Camera Configuration

Note: It is recommended to perform the basic network set up before installing the camera. This allows the installer to quickly check that the camera is functioning as expected using the web interface before installation.

To configure the device, use the Device Configurator tool provided on the CD.

1. After connecting the Pro Elite/Classic camera to a power supply or a POE power source, start the Device Configurator by double-clicking the Configurator.exe file.



Once the Device Configurator appears, the Discovery process starts automatically. The discovered Pro Classic/Elite cameras appear in the Unit Management pane.

NOTE: If no cameras are discovered, check the network connectivity, power and that the Windows Firewall is disabled.

2. In the Unit Management pane, select the desired camera.
3. In the IP address field, enter the IP address of the camera.
4. In the Subnet Mask field, enter the subnet mask of the camera.
5. In the Gateway IP field, enter the gateway IP address of the camera.
6. Click **Update**.

Accessing the camera:

1. Using Internet Explorer, enter the IP address of the camera in the URL address box. The browser may ask to install an activeX the first time.
2. Lens Settings:
 - CM-2101 Pro Elite models: Use the Focus & Zoom control on the web page.
 - CM-1101 Pro Classic models: Use the Focus & Zoom rings on the lens.

C. Surface or 4S Box Mounting

The Pro Classic/Elite Mini-Dome Camera can be installed directly on a wall or ceiling or to a standard 4S electrical box. Please note that the wall or ceiling must have enough strength to support the Mini-Dome Camera. The supplied items are all in the Mini-Dome Camera's package.

Items Needed

- Pro Classic/Elite Mini-Dome Camera
- Ethernet Cable
- Self Tapping Screws and Plastic Screw Anchors (supplied)

Tools Needed

- Drill and Screwdrivers

C. Surface or 4S Box Mounting (continued)

1. Unscrew the shipping screw that secures the camera chassis to the housing.
 2. Press the sides of the snap-in module and detach it from Mini-Dome Camera's housing.
 3. **For 4S box mounting:** Remove the bottom conduit plug with a coin and insert the cables through the conduit hole. Attach the housing directly to the standard 4S electrical box and skip to Step 10.
- Surface Mounting:** Mark the positions of the four screw holes in the base of Mini-Dome Camera at the chosen installation location. Mark an additional hole for the cables to enter through the bottom conduit opening if desired.
4. In the marked locations, drill each hole slightly smaller than the supplied screw anchors.
 5. Put supplied anchors into these drilled holes.
 6. Fasten Mini-Dome Camera's housing with the four equipped self tapping screws.
 7. Thread the power and Ethernet cables through either the side conduit entry or back conduit entry. Users may use a coin to loosen the conduit entry block.

NOTE: The Power Cable is omitted if using PoE.

- Connect the power and Ethernet connectors (on Mini-Dome Camera unit) with their cables respectively.
8. Position the camera chassis with the terminal blocks facing the side conduit hole. While guiding the cables attach the snap-in chassis into Mini-Dome Camera housing, and retighten the module-fastened screw to secure the camera module.
 9. Access the camera browser-viewer for viewing images.
 10. Adjust the camera's focus and viewing angle via zoom and focus ring screws.
- Caution:** The tilt adjustment has a locking clamp screw which must be loosened before moving the tilt. Do not use too much force or the camera could be damaged.
11. Adjust the camera to a desired angle, as shown below. Pan adjustment range is nearly 360°; rotation angle range approaches to 270°. Tilt is adjustable between -10° ~ 90°.
 12. Put the Inner Cover back to Mini-Dome Camera unit.
 13. Replace the dome cover, aligning the arrow mark on the dome cover with the one on the housing as shown in the figure.
 14. Tighten the two Torx screws on the side of the dome cover to fasten the dome cover. Camera installation is complete.



D. Latitude Camera Configuration

After the camera is mounted, it needs to be added to and configured in the Latitude AdminCenter.

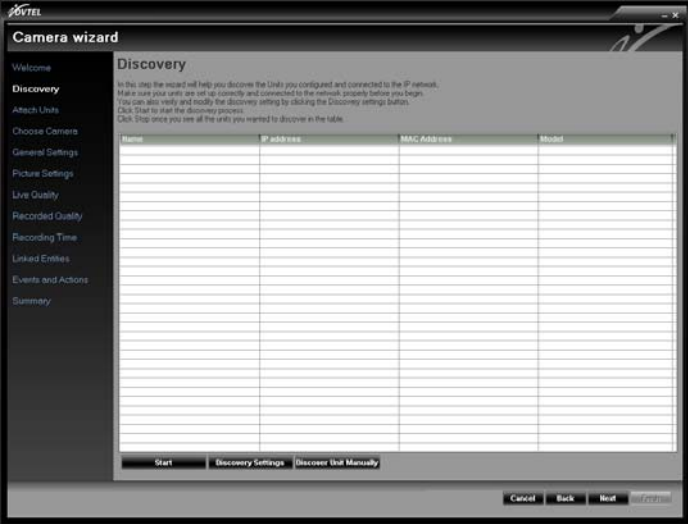
To add a camera, perform one of the following options:

- Using the Camera wizard
- Using the Discovery process in the Discovery tab
- Adding a camera manually (for more information see the User Manual)

Adding a Camera using the Camera Wizard

This option is advisable when multiple cameras are added. The camera wizard will walk you step by step through the camera configuration procedure.

To access the Camera wizard, right-click the Wizards button on the Sidebar, and select Camera Wizard.

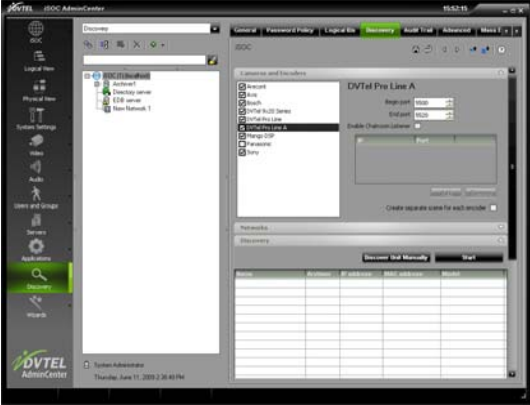


Using the Camera Wizard, you can configure all necessary camera settings. For more information, see the Online Help.

Adding a Camera via the AdminCenter Discovery Tab

This option can be used for the addition of single or multiple units.

1. Launch AdminCenter and log in.
2. Click **Discovery** on the Side Bar.



3. Click **Start** to discover all unit types checked in the *Cameras and Encoders* pane.
4. Click **Stop** when your unit appears in the discovered units list.
5. Right-click the unit(s), and select **Attach** and the Archiver to which you would like to add the unit or select the desired Archiver from the **Archiver** drop-down list, and then click the **Attach** button.
6. Click the **Save** button at the top of the pane to save your settings and add the unit(s) to the Archiver.

For more information on how to configure the camera settings, see the Online Help.